

## **CASE NARRATIVE**

### **RTP Environmental**

**Project Name: CHADWICK SQUARE**

**Project # N/A**

**Order ID # Q3626**

**Test Name: TO-15**

### **A. Number of Samples and Date of Receipt:**

12 Air samples were received on 11/12/2025.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: TO-15. This data package contains results for TO-15.

### **C. Analytical Techniques:**

The analysis performed on instrument MSVOA\_L were done using GC column RTX-1, which is 60 meters, 0.32 mm id, 1.0 um df, Restek Cat. #10157. The Trap was supplied by Entech, glass bead and Tenax , Entech 7100A Preconcentrator. The analysis of TO-15 was based on method TO-15.

### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The RPD for {Q3626-02DUP} with File ID: VL043249.D met criteria except for Hexane[100%], Methylene Chloride[100%] and Toluene[200%] due to difference in results of original and DUP.

The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 30% in the Initial Calibration method (VL111825AIR.M) for Methylene chloride passing on Linear regression..

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

Due to potential high concentration of target analytes, Samples 9A-SG-1, 9A-SG-2, 9B-SG-1, 9B-SG-2, 10-SG-1, 11-SG-1, 12-SG-1, 12-SG-2, 13-SG-1, 14-SG-1, 15-SG-1 and 16-SG-1 were initially diluted.

Samples 9A-SG-1, 9B-SG-2, 10-SG-1, 12-SG-2, 13-SG-1, 15-SG-1, 16-SG-1 and 16-SG-1DL were diluted due to high concentrations.



284 Sheffield Street, Mountainside, NJ 07092  
Phone: 908 789 8900 Fax: 908 789 8922

**E. Additional Comments:**

The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

The not QT review data is reported in the Miscellaneous.

The Sample # 9A-SG-1, 9A-SG-1DL, 9A-SG-2, 9B-SG-1, 9B-SG-2, 9B-SG-2DL, 10-SG-1, 11-SG-1, 12-SG-1, 12-SG-2, 12-SG-2DL, 13-SG-1, 14-SG-1, 15-SG-1, 16-SG-1 and 16-SG-1DL have the concentration of target compound below Method detection limits, therefore it is not reported as Hit in Form1.

**F. Manual Integration Comments:**

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

---

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature\_\_\_\_\_